Form PTO 1449 U.S. DEPARTMENT OF DOCKET NO. SERIAL NO. **COMMERCE** 5988-055-27 (Modified) PATENT AND 10/648,243 **OFFICE APPLICANT** Motoyuki SHIMA et al. **FILING DATE GROUP ART UNIT** LIST OF REFERENCES CITE (Use Several Sheets if New August 27, 2003 1756 U.S. PATENT DOCUMENTS **EXAMINER** DOCUMENT **SUB** FILING DATE IF DATE NAME **CLASS INITIAL NUMBER CLASS APPROPRIATE** M AA 5,215,857 06/1993 HOSAKA ET AL. 5,238,774 08/1993 HOSAKA ET AL. AB AC 5,405,720 04/1995 HOSAKA ET AL. AD 02/1996 HOSAKA ET AL. 5,494,784 07/1999 ΑE 5,925,492 HOSAKA ET AL. 6,692,887 B1 02/2004 SUWA ET AL. ΑF AG 6,020,104 B1 02/2000 HOSAKA ET AL. AH 05/2001 HOSAKA ET AL. 6,228,554 B1 RE37,179 05/2001 ΑI YAMACHIKA ET AL. ΑJ 6,337,171 B1 01/2002 KOBAYASHI ET AL. 08/2001 AK 6,280,900 B1 CHIBA ET AL. YAMAHARA ET AL. AL 6,403,280 B1 04/2000 AM 6,270,939 B1 08/2001 HOSAKA ET AL. 6,482,568 B1 AN 11/2002 DOUKI ET AL. WANG ET AL. AO 6,517,992 B1 02/2003 AP 6,468,714 B2 10/2002 KAI ET AL. 6,623,907 B2 09/2003 AQ NUMATA ET AL. AR 6,531,260 B2 03/2003 IWASAWA ET AL. AS 2002-0009667 A1 01/2002 NISHIMURA ET AL. AT 6,506,527 01/2003 KOBAYASHI ET AL. ΑU 2002-0009668 A1 01/2002 NISHIMURA ET AL. AV2002-0058201 A1 05/2002 МІЧАЛІ ЕТ AL. AW 2002-0090569 A1 07/2002 SUZUKI ET AL. AX 2002-0132181 A1 09/2002 NISHIMURA ET AL. ΑY 2002-0172885 A1 11/2002 NAGAI ET AL. W ΑZ 2002-0192593 A1 12/2002 NAGAI ET AL. **EXAMINER** DATE CONSIDERED 6-23-05 \*EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; draw line through citation

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<sup>\*</sup>Present application; listed for information.